

AMENDMENTS TO THE CLAIMS:

This listing will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-30 (Canceled).

Claim 31 (Previously Presented): An isolated nucleic acid encoding an amino acid sequence as shown in SEQ ID NO: 2.

Claim 32 (Previously Presented): A vector comprising a nucleic acid as set forth in claim 31.

Claim 33 (Previously Presented): An isolated host cell transformed with a vector as set forth in claim 32.

Claim 34 (Previously Presented): An isolated host cell according to claim 33, wherein said host cell is a microorganism, an animal cell or a plant cell.

Claim 35 (Canceled).

Claim 36 (Previously Presented): An isolated nucleic acid sequence having the nucleotide sequence of SEQ ID NO:1.

Claims 37-45 (Canceled).

Claim 46 (New): A vector comprising a nucleic acid as set forth in claim 36.

Claim 47 (New): An isolated host cell transformed with a vector as set forth in claim 46.

Claim 48 (New): An isolated host cell according to claim 47, wherein said host cell is a microorganism, an animal cell or a plant cell.